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MIL-STD-2045-17507-1  
29 July 1994

# MILITARY STANDARD

## Information Technology DOD Standardized Profile

### Internet Network Management Profile for DOD Communications

#### Part 1: Simple Network Management Protocol (SNMPv1)



AMSC N/A

AREA DCPS

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## **MIL-STD 2045-17507-1: July 94**

### **Foreword**

This military standard is approved for use by all Departments and Agencies of the Department Of Defence (DOD).

Beneficial comments (recommendations, additions, deletions) and any pertinent data that may be of use in improving this MIL-STD should be addressed to the:

Joint Interoperability and Engineering Organization (JIEO)  
ATTN: TBBF  
Fort Monmouth, New Jersey 07703-5613

by using the standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this MIL-STD or by memorandum.

This MIL-STD 2045-17507 series DOD Standardized Profile (DSP) is a functional standard produced by the Data Communications Protocol Standards (DCPS) Technical Management Panel (DTMP). DTMP functional standards are functional groupings of base standards. Referenced base standards may be commercial, DOD or de facto standards, although International Standards (produced by ISO, CCITT (now ITU-T), and other bodies) are preferred when possible.

This Defense Standardized Profile (DSP) is a functional DOD Data Communications Protocol Standard (DCPS) produced by the DCPS Technical Management Panel (DTMP). The MIL-STD-2045 document series was established within the DCPS Standardization Area to allow for the enhancement of commercial standards or the development of standards that are unique to DOD.

The MIL-STD-2045-10000 series, MIL-STD-2045-10000 to MIL-STD-2045-19999 inclusive, will be used to describe how DOD will implement commercial, international, national, federal, or military standards within the functional profile concept to provide required network services. The Government Open Systems Interconnection Profile (GOSIP) will serve as the base for developing the 10000 series with DOD enhancements, unique military standards, and interim standards being used only when necessary.

The MIL-STD-2045-20000 series, MIL-STD-2045-20000 to MIL-STD-2045-29999 inclusive, will be used to describe DOD enhancements and extensions to existing commercial, international, national, or federal standards.

The MIL-STD-2045-30000 series, MIL-STD-2045-30000 to MIL-STD-2045-39999 inclusive, will be used to describe protocols and services unique to DOD that will not be supported by commercial, international, national, or federal standards.

The MIL-STD-2045-40000 series, MIL-STD-2045-40000 to MIL-STD-2045-49999 inclusive, will be used to document interim standards. Interim standards document protocols and services needed by DOD until these protocols and services are described in either a GOSIP or in a MIL-STD-2045-20000 or -30000 series standard.

The MIL-STD-2045-50000 series, MIL-STD-2045-50000 to MIL-STD-2045-59999 inclusive, will be used to describe how DOD will implement commercial, international, national, federal, or military standards within the functional profile concept to provide required network services. The Government Open Systems Interconnection Profiles (GOSIP) will serve as the base for developing the 50000 series with DOD enhancements, unique military standards, and interim standards being used only when necessary. The difference between MIL-STD-2045-10000 series and the MIL-STD-2045-50000 series is that the 50000 series are interim profiles

Specific details and instructions for establishing a MIL-STD-2045 document, as well as profile development guidelines, are documented in MIL-HDBK-829. DTMP Working Groups shall be responsible for DSP development and informal Service or Agency coordination; the DTMP Plenary shall be responsible for final review and approval.

This document is part of a set of interim DOD data communications protocol profiles based on the Internet protocol suite and is intended to support the interoperability of DOD communication networks, including connectivity with the Defense Data Network (DDN).

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This part of MIL-STD-2045-17507 contains one normative and one informative annex:

|                       |                                  |
|-----------------------|----------------------------------|
| Annex A (normative)   | DSPICS Requirements List (DPRL). |
| Annex B (informative) | Concluding Material              |

For DOD acquisition purposes, where such differences exist, this DSP shall be the controlling document.

The Preparing Activity for this standard is the Data Communication Protocol Standards Technical Management Panel (DTMP). The custodians for the document are identified in the Defense Standardization Program, "Standardization Directory (SD-1)" and are classified in the Federal Supply Classification (FSC) system under Data communication Protocol standards (DCPS). Additional information can be obtained from:

Joint Interoperability and Engineering Organization (JIEO)  
ATTN: DTMP Chairman  
Ft. Monmouth, New Jersey 07703-5613

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## **MIL-STD 2045-17507-1: July 94**

### **Introduction**

This MIL-STD is part of a set of interim Command and Control (C<sup>2</sup>) common data communication profiles. It will cease to exist upon the transition of the various military service and agency (S/A) networks to GOSIP. The purpose is to record what presently exists in, and what is needed to achieve the interoperability of the various S/A data communication networks deployed to support a Joint Task Force (JTF).

This DOD Standardized Profile (DSP) is defined within the context of functional standardization, in accordance with the principles specified by MIL-HDBK-829. The context of functional standardization is one part of the overall field of Information Technology (IT) standardization activities - covering base standards, profiles, and registration mechanisms. A profile defines a combination of base standards that collectively perform a specific well-defined IT function. Profiles standardize the selection of options and other variations in the base standards to promote system interoperability and to provide a basis for the development of uniform, internationally recognized system tests.

One of the most important roles for a DSP is to serve as the basis for the development of recognized tests. DSPs also guide implementors in developing systems that fit the needs of the US Department Of Defense (DOD). DSPs are produced not simply to 'legitimize' a particular choice of base standards and options, but to promote real system interoperability. The development and widespread acceptance of tests based on this and other DSPs is crucial to the successful realization of this goal.

The base standards of this DSP include Request For Comments (RFCs) designated as Official Internet Architecture Board (IAB) standards and other RFCs.

This MIL-STD-2045-17507-1, DOD Standardized Profiles - Internet Network Management Profile for DOD Communications - Part 1, is part of a multipart part Application profile for the Simple Network Management Protocol (SNMPv1). This document covers the provisions and use of the features and services which are specific to the Simple Network Management Protocol as defined in IAB STD 15 (RFC 1157 : May 1990. A Simple Network Management Protocol).

# Information Technology - DOD Standardized Profile (DSP) - Internet Network Management Profile for DOD Communications - Part 1: SNMPv1

## 1 Scope

### 1.1 General

This part of DOD Standardized Profile (DSP) 2045-17507 applies to the Simple Network Management Protocol (SNMPv1) Standard.

### 1.2 Position within the taxonomy

This profile is classified as MIL-STD 2045-17507 in accordance with MIL-HDBK 829.

### 1.3 Scenario

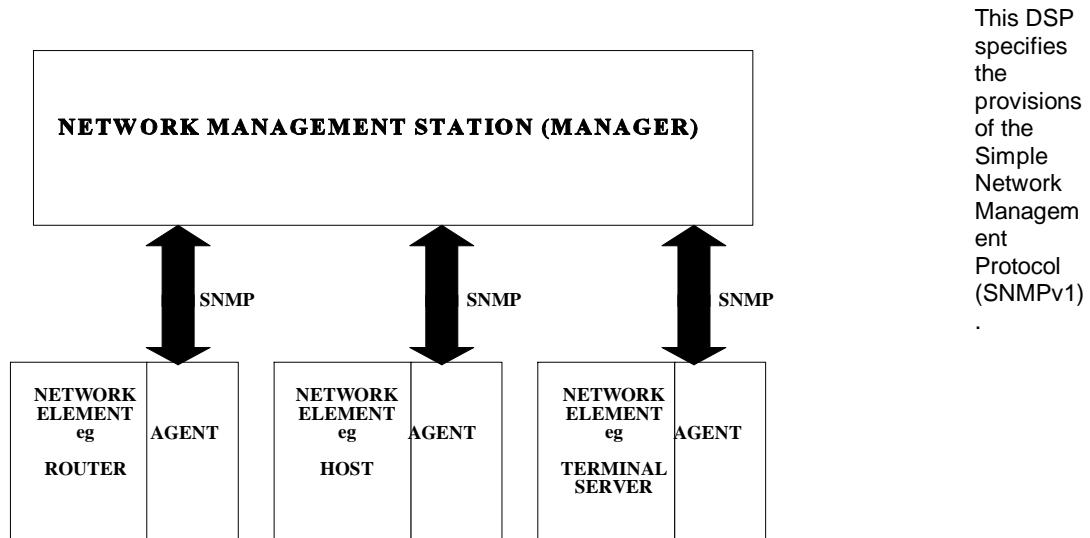


Figure 1. SNMP SCENARIO

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## **2 References**

The following documents contain provisions which, through reference in this text, constitute provision of this part of DSP 2045-17507. At the time of publication, the editions indicated were valid. All documents are subject to revision, and parties to agreements based on this part of DSP 2045-17507 are warned against automatically applying any more recent editions of the documents listed below, since the nature of references made by DSPs to such documents is that they may be specific to a particular edition.

### **2.1 Government Documents**

#### **2.1.1 Specifications, Standards, and Handbooks**

The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation. In the event of a conflict between the text of this profile and MIL-STD-2045-38000 the text of MIL-STD-2045-17507 takes precedence.

MIL-STD-2045-38000

*Draft Network Management for DOD Communications*

MIL-HDBK 829: July 1994

*Guidelines for Developing Data Communications Profiles*

MIL-HDBK 1351: 23 July 1993

*Military Handbook, Network Management for DOD Communications*

DOD activities may obtain copies of DOD directives through their own publication channels or from the DOD Single Stock Point, Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094. Other federal agencies and the public may purchase copies from the U.S. Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161.

Copies of Federal Information Processing Standards (FIPS) are available to Department of Defense activities from the Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120-5099. Others must request copies of FIPS from the National Technical Information Services, 5285 Port Royal, Springfield, VA 22161-2171.

#### **2.1.2 Other Government Documents, Drawings, and Publications**

The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation.

None

### **2.2 Non-Government Publications**

The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DOD adopted are those listed in the issue of the DODISS cited in the solicitation.

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### 2.2.1 Profiles.

None

Application for copies of these documents should be addressed to the American National Standards Institute, 11 West 42nd Street, NY, NY 10036 or to ISO, Van Demanstrate 94, 1013 CN Amsterdam, Netherlands.)

### 2.2.2 Base Standards

IAB STD 15 (*RFC 1157 : May 1990, A Simple Network Management Protocol*).

RFCs are public domain and are available on the Internet.

### 2.2.3 Other Non-Government Documents, Drawings, and Publications

The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DOD adopted are those listed in the issue of the DODISS cited in the solicitation.

IAB STD 16 (*RFC 1155 : May 1990, Structure and Identification of Management Information for TCP/IP-based Internets*).

IAB STD 17 (*RFC 1213 (This is the latest update of the MIB and replaces all references to RFC 1156 in RFC 1157): March 1991, Management Information Base (MIB) for Network Management of TCP/IP-based Internets: MIB-II*).

IAB STD 6 (*RFC 768 : November 1980, User Datagram Protocol (UDP)*).

RFCs are public domain and are available on the Internet.

## 2.3 Order of Precedence

In the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

## 3 Definitions

**Internet Architecture Board (IAB) Standards (STD):** The IAB has established this as an official standard protocol for the Internet. These protocols are assigned STD numbers.

**Request For Comments (RFCs):** RFCs are the working notes of the "Network Working Group," that is the Internet research and development community.

Note: All standards are published as RFCs, but not all RFCs specify standards.

**Agent role:** An SNMPv1 entity acts in an agent role when it performs management operations in response to received SNMPv1 protocol messages or when it sends trap notifications.

**Manager role:** An SNMPv1 entity acts in a manager role when it initiates management operations by the generation of SNMPv1 protocol messages or when it performs management operations in response to received trap notifications.

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Note: An SNMPv1 entity may support either or both roles, as dictated by its implementation and configuration.

### **4 Abbreviations and Acronyms**

|        |  |
|--------|--|
| ATCCIS | Army Tactical Command and Control Information System |
| IAB    | Internet Architecture Board                          |
| MCEB   | Military Communications-Electronics Board            |
| MIIB   | Management Information Base                          |
| PDU    | Protocol Data Unit                                   |
| RFC    | Request For Comments                                 |
| SNMP   | Simple Network Management Protocol                   |
| STD    | Standard   |
| TCP    | Transmission Control Protocol                        |
| UDP    | User Datagram Protocol                               |

### **5 Requirements**

#### **5.1 General Requirements**

A conforming implementation of this profile shall be unconditionally compliant and therefore, shall satisfy all the **MUST** and all the "SHOULD" requirements of the reference base standards and shall not implement any capability that has been identified by the base standards as "SHOULD NOT".

Implementations claiming conformance to this DSP 2045-17507 shall support the following elements as stated.

##### **5.1.1 Architectural elements**

There are no additional requirements as specified in RFC 1157, section 3.2.

##### **5.1.2 Procedural elements**

There are no additional requirements as specified in RFC 1157, section 4.1.

#### **5.2 Conformance Requirements**

Implementations claiming conformance to this DSP 2045-17507 shall support the following as stated and described in the DSPICS Requirements List.

##### **5.2.1 Message Field**

###### **5.2.1.1 Version**

There are no additional requirements as specified in RFC 1157, section 4.

###### **5.2.1.2 Community**

There are no additional requirements as specified in RFC 1157, section 4.

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### **5.2.2 PDUs**

#### **5.2.2.1 GetRequest**

There are no additional requirements to the GetRequest PDU as specified in RFC 1157, section 4.1.2.

#### **5.2.2.2 GetNextRequest**

There are no additional requirements to the GetNextRequest PDU as specified in RFC 1157, section 4.1.3.

#### **5.2.2.3 GetResponse**

There are no additional requirements to the GetResponse PDU as specified in RFC 1157, section 4.1.4.

#### **5.2.2.4 SetRequest**

There are no additional requirements to the SetRequest PDU as specified in RFC 1157, section 4.1.5.

#### **5.2.2.5 Trap**

There are no additional requirements to the Trap PDU as specified in RFC 1157, section 4.1.6.

### **5.3 Detailed Conformance**

#### **5.3.1 Size**

There are no additional requirements to the message maximum size as specified in RFC 1157, section 4.

### **5.4 Interface Conformance**

Implementations claiming conformance to this DSP 2045-17507 shall support the following interfaces.

#### **5.4.1 UDP Conformance**

Support for User Datagram Protocol is required in order to operate in the Internet.

#### **5.4.2 TCP Conformance**

None

### **5.5 Security Services**

#### **5.5.1 Authentication**

There are no additional requirements to the authentication as specified in RFC 1157, section 3.2.5.

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## **ANNEX A (normative)**

### **DSPICS REQUIREMENTS LIST (DPRL)**

#### **A.1 Introduction**

This document provides the DOD Standardized Profile Implementation Conformance Statements (DSPICS) Requirements List (DPRL) for implementations of the DOD Standardized Profile (DSP) 2045-17507. The DSPICS for an implementation is generated by completing the DPRL in accordance with the following instructions.

An implementation shall satisfy the mandatory conformance requirements of the base standards referenced in this profile.

An implementation's completed DPRL is called the DSPICS. The DSPICS states which capabilities and options of the protocol have been implemented. The following can use the DSPICS:

- (a) the protocol implementor, as a checklist to reduce the risk of failure to conform to the standard through oversight.
- (b) the supplier and implementor or potential implementor of the implementation, as a detailed indication of the capabilities of the implementation, stated relative to the common basis for understanding provided by the standard DSPICS proforma.
- (c) the user or potential user of the implementation, as a basis for initially checking the possibility of inter-working with another implementation (note that, while inter-working can never be guaranteed, failure to internetwork can often be predicted from incompatible DSPICSs).
- (d) a protocol tester, as the basis for selecting appropriate tests against which to assess the claim for conformance of the implementation.

#### **A.1.1 Notation**

The following notations and symbols from MIL-HDBK 829, which references ISO/IEC TR 10000-1 and -2, are used in the DPRL to indicate the status of features:

##### Status Symbols

|       |   |
|-------|---|
| m     | - mandatory   |
| m.<n> | - support of every item of the group labeled by the same numeral <n> required, but only one is active at a time |
| o     | - optional  |
| o.<n> | - optional, but support of at least one of the group of options labeled by the same numeral <n> is required     |
| c     | - conditional   |
| -     | - non-applicable (i.e. logically impossible in the scope of the profile)  |
| x     | - excluded or prohibited  |
| i     | - out of scope of profile (left as an implementation choice)  |

In addition, the symbol "●" is used to indicate an option whose status is not constrained by the profile (status in the base standard). The o.<n> notation is used to show a set of selectable options (i.e., one or more of the set must be implemented) with the same identifier <n>.

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Two character combinations may be used for dynamic conformance requirements. In this case, the first character refers to the static (implementation) status, and the second refers to the dynamic (use); thus "mo" means "mandatory to be implemented, optional to be used."

### Notations for Conditional Status

The following predicate notations are used:

<predicate>:: This notation introduces a group of items, all of which are conditional on <predicate>.

<predicate>: This notation introduces a single item which is conditional on <predicate>.

In each case, the predicate may identify a profile feature, or a boolean combination of predicates. ("^" is the symbol for logical negation.)

<index>: This predicate symbol means that the status following it applies only when the DPICS states that the features identified by the index are supported. In the simplest case, <index> is the identifying tag of a single DPICS items. The symbol <index> also may be a Boolean expression composed of several indices.

<index>:: When this group predicate is true, the associated clause should be completed.

### Notations used in the Protocol Feature Column

<r> Symbol used to denote the receiving system.  
<t> Symbol used to denote the transmitting system.

### Support Column Symbols

The support of every item as claimed by the implementor is stated by circling the appropriate answer (Yes, No, or N/A) in the support column:

|     |                                      |
|-----|--------------------------------------|
| Yes | Supported by the implementation.     |
| No  | Not supported by the implementation. |
| N/A | Not applicable.                      |

Base standard requirements are shown using the equivalent notations in upper case (e.g., M, O, X).

## A.1.2 Footnotes

Footnotes to the proforma are indicated by superscript numerals. The footnote appears on the page of the first occurrence of the numeral. Subsequent occurrences of a numeral refer to the footnote of the first occurrence.

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### A.1.3 Instructions for Completing the DPRL

A DSP implementor shows the extent of compliance to a DSP by completing the DPRL; that is, compliance to all mandatory requirements and the options that are not supported are shown. The resulting completed DPRL is called a DSPICS. Where this profile refines the features of the base standards, the requirements expressed in this DPRL shall be applied (as indicated in DPRL items with no "Profile Support" column) to constrain the allowable responses in the base standard DPICS proforma. When this profile makes additional requirements, the "Profile Support" column for such DPRLs shall be completed. In this column, each response shall be selected either from the indicated set of responses, or it shall comprise one or more parameter values as requested. If a conditional requirement is inapplicable, use the Not Applicable (NA) choice. If a mandatory requirement is not satisfied, exception information must be supplied by entering a reference Xi, where i is a unique identifier, to an accompanying rationale for the noncompliance. When the profile requirement is expressed as a two-character combination (as defined in A.1.1 above), the response shall address each element of the requirement; e.g., for the requirement "mo," the possible compliant responses are "yy" or "yn."

## A.2 Standards Referenced

This profile specifies the provision of the Simple Network Management Protocol (SNMPv1) as specified in IAB STD 15 (RFC 1157: May 1990, A Simple Network Management Protocol).

### A.3 DSPICS Requirements List

#### A.3.1 General Information

##### A.3.1.1 Implementation Identification

|   |  |
|---|--|
| Supplier  |  |
| Contact point for queries about the profile                     |  |
| Implementation name(s) and version(s)                           |  |
| Date of statement   |  |
| Other information: machine name, operating systems, system name |  |

#### A.3.2 Agent Role

##### A.3.2.1 Generating/Receiving capability

| Item | Application Context | Profile | Support | Base Std. References |
|------|---------------------|---------|---------|----------------------|
| 1    | Generator           | m       | Yes     | 4                    |
| 2    | Receiver            | m       | Yes     | 4                    |

##### A.3.2.2 PDU Generating capabilities

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| Item | PDU         | Profile | Support | Base Std. References |
|------|-------------|---------|---------|----------------------|
| 1    | GetResponse | m       | Yes     | 4.1.4                |
| 2    | Trap        | m       | Yes     | 4.1.6                |

### A.3.2.3 PDU Receiving capabilities

| Item | PDU            | Profile | Support | Base Std. References |
|------|----------------|---------|---------|----------------------|
| 1    | GetRequest     | m       | Yes     | 4.1.2                |
| 2    | GetNextRequest | m       | Yes     | 4.1.3                |
| 3    | SetRequest     | m       | Yes     | 4.1.5                |

### A.3.3 Manager Role

#### A.3.3.1 Generator/responder capability

| Item | Application Context | Profile | Support | Base Std. References |
|------|---------------------|---------|---------|----------------------|
| 1    | Generator           | m       | Yes     | 4                    |
| 2    | Responder           | m       | Yes     | 4                    |

#### A.3.3.2 PDU Generating capabilities

| Item | PDU            | Profile | Support | Base Std. References |
|------|----------------|---------|---------|----------------------|
| 1    | GetRequest     | m       | Yes     | 4.1.2                |
| 2    | GetNextRequest | m       | Yes     | 4.1.3                |
| 3    | SetRequest     | m       | Yes     | 4.1.5                |

#### A.3.3.3 PDU Receiving capabilities

| Item | PDU | Profile | Support | Base Std. References |
|------|-----|---------|---------|----------------------|
|      |     |         |         |                      |

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|   |             |   |     |       |
|---|-------------|---|-----|-------|
| 1 | GetResponse | m | Yes | 4.1.4 |
| 2 | Trap        | m | Yes | 4.1.6 |

### A.3.4 SNMPv1 Message

| Item      | Field                        | Profile | Support | Base Std. References |
|-----------|------------------------------|---------|---------|----------------------|
| 1         | message                      |         |         |                      |
| 1.1       | Version                      | m       | Yes     | 5                    |
| 1.2       | Community                    | m       | Yes     | 5                    |
| 1.3       | Data                         | m       | Yes     | 5                    |
| 1.3.1     | PDU format (except TRAP PDU) |         |         |                      |
| 1.3.1.1   | request-id                   | m       | Yes     | 5                    |
| 1.3.1.2   | error-status                 | m       | Yes     | 5                    |
| 1.3.1.2.1 | noError                      | m       | Yes     | 5                    |
| 1.3.1.2.2 | tooBig                       | m       | Yes     | 5                    |
| 1.3.1.2.3 | noSuchName                   | m       | Yes     | 5                    |
| 1.3.1.2.4 | badValue                     | m       | Yes     | 5                    |
| 1.3.1.2.5 | readOnly                     | m       | Yes     | 5                    |
| 1.3.1.2.6 | genErr                       | m       | Yes     | 5                    |
| 1.3.1.3   | error-index                  | m       | Yes     | 5                    |
| 1.3.1.4   | variable-bindings            | m       | Yes     | 5                    |
| 1.3.1.4.1 | name                         | m       | Yes     | 5                    |
| 1.3.1.4.2 | value                        | m       | Yes     | 5                    |
| 1.3.2     | TRAP PDU format              |         |         |                      |
| 1.3.2.1   | enterprise                   | m       | Yes     | 5                    |
| 1.3.2.2   | agent-addr                   | m       | Yes     | 5                    |
| 1.3.2.3   | generic-trap                 | m       | Yes     | 5                    |
| 1.3.2.3.1 | coldStart                    | m       | Yes     | 5                    |
| 1.3.2.3.2 | warmStart                    | m       | Yes     | 5                    |
| 1.3.2.3.3 | linkDown                     | m       | Yes     | 5                    |
| 1.3.2.3.4 | linkUP                       | m       | Yes     | 5                    |
| 1.3.2.3.5 | authenticationFailure        | m       | Yes     | 5                    |

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| Item      | Field              | Profile | Support | Base Std. References |
|-----------|--------------------|---------|---------|----------------------|
| 1.3.2.3.6 | egpNeighborLoss    | m       | Yes     | 5                    |
| 1.3.2.3.7 | enterpriseSpecific | m       | Yes     | 5                    |
| 1.3.2.4   | specific-trap      | m       | Yes     | 5                    |
| 1.3.2.5   | time-stamp         | m       | Yes     | 5                    |
| 1.3.2.6   | variable-bindings  | m       | Yes     | 5                    |
| 1.3.2.6.1 | name               | m       | Yes     | 5                    |
| 1.3.2.6.2 | value              | m       | Yes     | 5                    |

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### **ANNEX B (informative) CONCLUDING MATERIAL**

#### **B.1 Deviations from Base Standards/Referenced Profiles**

This MIL-STD documents the Simple Network Management Protocol (SNMPv1) in the ISO/IEC TR 10000, "Framework and Taxonomy of International Standardized Profiles", and MIL-HDBK-829 format. This DSP does not deviate from the protocol as written in the RFC base standards.

The classification of the requirements in RFC 1157 have been changed in the DSPICS to the following:

| <u>RFC</u> | <u>MIL-STD</u> |
|------------|----------------|
| MUST       | Mandatory      |
| SHOULD     | Mandatory      |
| MAY        | Optional       |
| SHOULD NOT | Prohibited     |
| MUST NOT   | Prohibited     |

#### **B.2 Subject Term (Key Word) Listing**

DOD Standardized Profile (DSP)  
Data Communications Protocol Standards (DCPS)  
DCPS Technical Management Panel (DTMP)  
DSPICS Proforma  
Network Management  
PICS Proforma

#### **B.3 Preparing Activity**

Defense Information Systems Agency (DISA) - DC Project: DCPS-0008, Subproject 02

#### **B.4 Reviewing Activities**

|           |                    |
|-----------|--------------------|
| Army      | SC, PT             |
| Air Force | 13, 17, 29, 33, 90 |
| DLA       | DH                 |
| DMA       | MP                 |
| DIA       | DI                 |
| DOT       | OST                |
| NSA       | NS                 |
| OASD      | IQ, DO, IR         |
| ODISC4    | AC                 |
| NAVY      | EC, CH, ND, TD, OM |
| USMC      | MC, CG             |

#### **B.5 Custodians**

DISA: DC  
Army: SC

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|            |  |
|------------|--|
| Air Force: | 90   |
| Navy:      | OM   |
| DIA:       | DI   |
| NSA:       | NS   |
| USMC:      | MC   |
| DLA:       | DH   |
| Other:     | Joint Staff/Architecture & Integration<br>USSPACECOM |

# STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

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| <b>I RECOMMEND A CHANGE:</b>   |   |                            |
| 1. DOCUMENT NUMBER<br>MIL-STD-2045-17507-1   | 2. DOCUMENT DATE (YYMMDD)<br>940729   |                            |
| 3. DOCUMENT TITLE Information Technology - DOD Standardized Profile (DSP) - Internet Network Management Profile for DOD Communications - Part 1: Simple Network Management Protocol (SNMPv1) |   |                            |
| 4. NATURE OF CHANGE <i>(Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)</i>   |   |                            |
| 5. REASON FOR RECOMMENDATION   |   |                            |
| 6. SUBMITTER   |   |                            |
| a. NAME <i>(Last, First, Middle Initial)</i><br>Rose D. Satz   | b. ORGANIZATION   |                            |
| c. ADDRESS <i>(Include Zip Code)</i><br>Director JIEO<br>Attn: TBBF<br>Ft. Monmouth, NJ 07703-5613   | d. TELEPHONE <i>(Include Area Code)</i><br>(1) Commercial<br>(2) DSN<br><i>(If applicable)</i>  | 7. DATE SUBMITTED (YYMMDD) |
| 8. PREPARING ACTIVITY <b>DEFENSE INFORMATION SYSTEMS AGENCY (DISA)</b>   |   |                            |
| a. NAME<br>Rose D. Satz  | b. TELEPHONE <i>(Include Area Code)</i><br>(1) Commercial<br>(2) DSN  |                            |
| c. ADDRESS <i>(Include Zip Code)</i><br>Director JIEO<br>Attn: TBBF<br>Ft. Monmouth, NJ 07703-5613   | <b>IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT:</b><br>Defense Quality and Standardization Office<br>5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466<br>Telephone (703) 756-2340 DSN 289-2340 |                            |